

Amendment to the Claims:

1. (Currently Amended) A- An assembly comprising:

device provided with a body of an electrically insulating material having a first side and, opposite thereto, a second side, electric conductors which are mechanically anchored in the body being situated on the first side, the electric conductors comprise first, second, and third layers, wherein the electrically insulating material extends into cavities between patterns in the second layer to mechanically anchor the electric conductors in the body situated on the first side, wherein:

- the body is provided with a recess extending completely from the first side to the second side, and

- a sectional area of the recess on the second side is larger than a sectional area of the recess on the first side of the device; and

an electric element, which electric element is attached to the first side of the device in a manner such that a functional portion of a surface of the electric element is accessible via the recess in the body.

2. (Currently Amended) The deviee-assembly as claimed in claim 1, wherein at least a number of electric conductors comprise interconnect portions and bonding pad portions, which bonding pad portions have a larger diameter than the interconnect portions and are ordered such that they are suitable for electric coupling with an electric element arranged on the first side.

3. (Currently Amended) The deviee-assembly as claimed in claim 2, wherein the bonding pad portions of the conductors are arranged in at least a circle around the recess, in such a manner that the electric element can be attached in a flip-chip orientation to the bonding pad portions by means of connecting means

4. (Currently Amended) The deviee-assembly as claimed in claim 1, wherein the recess is truncated pyramid trapezoidal.

5. (Currently Amended) The devicee assembly as claimed in claim 1, wherein a further electric element is embedded in the body, which element is electrically coupled to a number of the electric conductors.

6. (Currently Amended) The devicee assembly as claimed in claim 2, wherein the bonding pad portions being present in the third layer.

7. (Currently Amended) The devicee assembly as claimed in claim 1, wherein the body comprises a first part, a second part and a third part, wherein the recess is situated in the first part, and the third part is situated between the first part and the second part, and is bent such that the second part extends substantially parallel to the first part, wherein an electric element can be placed on the second part on the first side, such that a functional portion of a surface of the electric element is accessible via the recess in the first part.

8. (Currently Amended) The devicee assembly as claimed in claim 1, wherein the body comprises a first part, a fourth part and a fifth part, wherein the recess is situated in the first part, and the fifth part is situated between the first part and the fourth part, and is bent such that the fourth part extends substantially parallel to the first part, which first and fourth parts enclose a channel which connects to the recess and is suitable for transporting a fluid.

9. (Cancelled)

10. (Currently Amended) The assembly as claimed in claim 9_1, wherein the electric element also includes contact faces situated on a same side of the surface of the electric element as the functional portion, which contact faces are electrically connected to conductors on the first side of the device by means of connecting means, said contact faces and the portions of the conductors connected thereto being situated opposite each other and being separated from the functional portion of the surface reached via the recess.

11. (Currently Amended) The assembly as claimed in claim 9₁, further provided with a lid on the second side of the device, the lid and the device enclosing a channel which connects to the recess and is suitable for the transport of a fluid.

12. (Currently Amended) A sub-assembly of a device as claimed in claim 1, comprising:

device provided with a body of an electrically insulating material having a first side and, opposite thereto, a second side, electric conductors which are mechanically anchored in the body being situated on the first side, the electric conductors comprise first, second, and third layers, wherein the electrically insulating material extends into cavities between patterns in the second layer to mechanically anchor the electric conductors in the body situated on the first side, wherein:

- the body is provided with a recess extending completely from the first side to the second side, and

- a sectional area of the recess on the second side is larger than a sectional area of the recess on the first side of the device; and

an electric element coupled to the first side, such that a functional portion of a surface of the electric element is accessible via the recess, and a lid including a channel extending between first and second connections and coupled to the second side of the device, the lid and the device thereby enclosing the channel which further connects to the recess and which is suitable for the transport of a fluid into the recess between the first and second connections.

13. (Previously Presented) The sub-assembly as claimed in claim 12, wherein a plurality of individual devices and corresponding lids are present, which can be separated into individual units in a joint separating step.

14. (Cancelled)

15. (Cancelled)

16. (Currently Amended) The device-assembly as claimed in claim 1, wherein a diameter of the recess decreases from the second side in the direction of the first side.

17. (Currently Amended) The device-assembly as claimed in claim 1, wherein a diameter of the recess has an enlarged region from which the diameter of the recess decreases toward both the first and second sides.

18. (Previously Presented) A semiconductor assembly comprising:
a body of electrically insulated material having a top side and, opposite thereto, a bottom side;

a carrier comprising a first layer, a second layer, and a third layer which is provided with a recess completely extending from the top side of the carrier to the bottom side of the carrier, the recess forming electric conductors including a first layer, a second layer and a third layer;

wherein the electrically insulating material extends into cavities between patterns in the second layer to mechanically anchor the electric conductors in the body of electrically insulated material, and

the recess is a truncated pyramid with a sectional area of the bottom side of the recess being larger than a sectional area of the top side of the recess; and

a semiconductor element which is electrical coupled to the electric conductors and embedded and attached to the top side in a manner such that a functional portion of the electric element is accessible via the recess in the carrier.